

**IN THE DRAWINGS:**

Enclosed herein are Replacement Sheets of formal drawing Figures 1, 3-5, 12-16, 19-22, 28-34 and 36-37, wherein reference numbers have been amended to indicate different embodiments of common features therein and other informalities have been corrected.

## **REMARKS**

Claims 1-17 are pending. The Examiner has withdrawn from consideration Claims 1-10 and 13-17 for being directed to non-elected subject matter. By this Amendment, the Specification and Claim 11 are amended, and Replacement Sheets of formal drawing Figures 1, 3-5, 12-16, 19-22, 28-34 and 36-37 are submitted. Applicants respectfully submit that no new subject matter is presented herein.

### **Drawings**

The drawings are objected to because reference numbers "10" (Figures 1 and 3); "100" (Figures 14-15); "100a" (Figure 16); "200" (Figures 20-21); and "300" (Figures 29-30) should not be underlined therein and should be depicted with an arrow. Enclosed herein are Replacement Sheets of formal drawing Figures 1, 3, 14-16, 20-21, and 29-30, which have corrected the drawings in a manner believed to fully address the basis of the objection. Applicants have amended the Specification to incorporate the changes to the drawings therein. Applicants respectfully request withdrawal of the objection to the drawings.

The drawings are objected to as failing to comply with 37 C.F.R. §1.84(p)(4) because reference characters 12, 14, 22, 22a, 22b, 28, 28a, and (32 and 232) have been used to designate common features having different configurations. Enclosed herein are Replacement Sheets of formal drawing Figures 1, 3-5, 12-16, 19-22, 28-34 and 36-37, which have been corrected in a manner believed to fully address the basis of the objections. Applicants have amended the Specification to incorporate the changes to the drawings therein. Applicants respectfully request withdrawal of the objections to the drawings.

The drawings are objected to as failing to comply with 37 C.F.R. §1.84(p)(5) because they include reference characters not mentioned in the description (Specification): "30a, 30b, and 24a-c" shown in Figures 13 and 36-37. Enclosed herein are Replacement Sheets of formal drawing Figures 13 and 36-37, which have been corrected in a manner believed to fully address the basis of the objections as the drawings have been amended to correspond to that which is provided in the Specification of the application as originally filed. Applicants respectfully request withdrawal of the objections to the drawings.

#### **Claim Objections**

Claim 11 is objected for containing informalities therein. Applicants have amended the claim in a manner believed to be responsive to the objection. Applicants respectfully request withdrawal of the objection.

#### **Claim Rejections – 35 U.S.C. §112**

Claims 11-12 are rejected under 35 U.S.C. §112, second paragraph. Applicants have amended the claim in a manner believed to be responsive to the rejection. Applicants respectfully request withdrawal of the rejection.

#### **Claim Rejections – 35 U.S.C. §102**

Claims 11-12 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. patent Number 6,142,033 to Beigang. Applicants respectfully traverse the rejection for at least the following reason(s).

Claim 11 recites a mechanism including, among other features, a shaft and a hub for transmitting torque between the shaft(12) and the hub. A shaft tooth section is formed on the shaft while a hub tooth section is formed on the hub. The hub tooth

section has a straight peak opposing and engaging a valley of the shaft tooth section, the peak of the hub tooth section has a constant tooth thickness and a valley, the peak and the valley of the hub tooth section have constant inside diameters from an end of the shaft toward a shaft shank in an axial direction of the shaft.

With regards to Beigang, Applicants note that the peak (A4) of the hub tooth section (7) taught therein opposes the valley (A2) of the shaft tooth section (5), but does not have a constant inside or inner diameter since the diameter changes or varies to conform with a shape of a valley of the shaft tooth section (5). That is, the peak (A4) of the hub tooth section (7) is not constant (see Figure 1 and column 3, lines 47-65 of Beigang).

Therefore, Beigang does not disclose, teach or suggest each and every feature recited by Claim 11.

To qualify as prior art under 35 U.S.C. §102, each and every feature recited by a rejected claim must be disclosed by the art of record. As explained above, Beigang does not disclose each and every feature recited by Claim 11. Therefore, Applicants respectfully submit that Claim 11 is not anticipated by, or rendered obvious in view of, Beigang and should be deemed allowable.

Claim 12 depends from Claim 11. Applicants respectfully submit that this dependent claim be deemed allowable over Beigang for at least the same reason(s) that Claim 11 is allowable, as well as for the additional subject matter recited therein.

Applicants respectfully request withdrawal of the rejection.

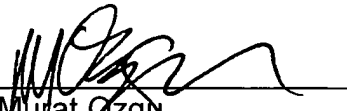
## **Conclusion**

In view of the above, reconsideration of the application, withdrawal of the outstanding objections and rejections, allowance of Claims 11-12, and the prompt issuance of a Notice of Allowance is respectfully requested.

Should the Examiner believe anything further is desirable in order to place this application in better condition for allowance, the Examiner is requested to contact the undersigned at the telephone number listed below.

In the event this paper is not considered to be timely filed, the Applicants respectfully petition for an appropriate extension of time. Any fees for such an extension, together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 01-2300, **referencing Attorney Docket Number 025416.00025.**

Respectfully submitted,

  
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Enclosures: Replacement Sheets of Formal Drawing  
Figures 1, 3-5, 12-16, 19-22, 28-34 and 36-37

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